L Number	Hits	Search Text	DB	Time stamp
1	1713	(rotary near5 (engine or engines)) and (vane or vanes or	USPAT;	2004/09/28
		blade or blades or piston or pistons) and (roller or	US-PGPUB;	10:33
		rollers)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
2	453	(rotary near5 (engine or engines)) and (vane or vanes or	USPAT;	2004/09/28
		blade or blades or piston or pistons) and (roller or	US-PGPUB;	10:34
		rollers) and (concentric or concentrical or concentrically)	EPO; JPO;	
		,	DERWENT:	
			IBM_TDB	
3	141	(rotary near5 (engine or engines)) and ((slide or slide or	USPAT;	2004/09/28
·	• '-	slides or slidable or sliding) near3 (vane or vanes or	US-PGPUB;	11:10
		blade or blades or piston or pistons)) and (roller or	EPO; JPO;	
i		rollers) and (concentric or concentrical or concentrically)	DERWENT;	
		y one sy and (concern to a concern tear or concern tear,	IBM_TDB	
4	166	(rotary near5 (engine or engines)) and ((slide or slide or	USPAT;	2004/09/28
7	100	slides or slidable or sliding) near3 (vane or vanes or	US-PGPUB;	10:53
		blade or blades or piston or pistons)) and (roller or	EPO; JPO;	33.23
]		rollers roll or rolling) and (concentric or concentrical or	DERWENT;	
		concentrically)	IBM_TDB	
5	194	418/260.ccls.	USPAT;	2004/09/28
9	177	410/200,0015.	US-PGPUB;	11:01
			EPO; JPO;	11.01
			DERWENT;	
			IBM_TDB	•
,	100	410/2/ A la	USPAT;	2004/09/28
6	183	418/264.ccls.	US-PGPUB;	11:02
			EPO; JPO;	11.02
			DERWENT;	
_	^	Walt I are alitable and alitable and alitable and	IBM_TDB USPAT;	2004/09/28
7	0	((slide or slide or slides or slidable or sliding) near3	i	11:10
		(vane or vanes or blade or blades or piston or pistons))	US-PGPUB;	11.10
		and (roller or rollers) and (concentric or concentrical or	EPO; JPO;	
		concentrically) and "intake valve' and exhaust valve"	DERWENT;	
		W 15.1 15.1 15.1 15.1 15.1 15.2 2 2	IBM_TDB	2004/00/28
8	30	((slide or slide or slides or slidable or sliding) near3	USPAT;	2004/09/28
		(vane or vanes or blade or blades or piston or pistons))	US-PGPUB;	11:37
		and (roller or rollers) and (concentric or concentrical or	EPO; JPO;	
		concentrically) and "intake valve" and "exhaust valve"	DERWENT;	
			IBM_TDB	2004/00/20
10	3247	(123/200-249.ccls.) ((slide or slide or slides or slidable	USPAT;	2004/09/28
		or sliding) near3 (vane or vanes or blade or blades or	US-PGPUB;	11:39
ļ		piston or pistons)) and (roller or rollers or rolling) and	EPO; JPO;	
		(concentric or concentrical or concentrically) and "intake	DERWENT;	
		valve" and "exhaust valve"	IBW_TDB	
9	37	((slide or slide or slides or slidable or sliding) near3	USPAT;	2004/09/28
		(vane or vanes or blade or blades or piston or pistons))	US-PGPUB;	11:38
		and (roller or rollers or rolling) and (concentric or	EPO; JPO;	
		concentrical or concentrically) and "intake valve" and	DERWENT:	
		"exhaust valve"	IBM_TDB	

	100	(122/200 240	LICDAT	2004/09/28
11	10	(123/200-249.ccls.) and ((slide or slide or slides or	USPAT; US-PGPUB;	11:40
		slidable or sliding) near3 (vane or vanes or blade or	EPO; JPO;	11.40
		blades or piston or pistons)) and (roller or rollers or	DERWENT;	
		rolling) and (concentric or concentrically)	IBM_TDB	
12	27	and "intake valve" and "exhaust valve" (123/200-249.ccls.) and ((slide or slide or slides or	USPAT;	2004/09/28
12	"	*	US-PGPUB;	11:42
		slidable or sliding) near3 (vane or vanes or blade or	EPO; JPO;	11.42
		blades or piston or pistons)) and "intake valve" and "exhaust valve"	DERWENT;	
		exhaust valve	IBM_TDB	
13	58	(123/200-249.ccls.) and ((slide or slide or slides or	USPAT;	2004/09/28
13	56	slidable or sliding) and (vane or vanes or blade or blades	US-PGPUB;	11:42
		or piston or pistons)) and "intake valve" and "exhaust	EPO; JPO;	11.76
		valve"	DERWENT;	
	}	Valve	IBM_TDB	
14	63	(123/200-249.ccls.) and ((slide or slide or slides or	USPAT;	2004/09/28
14	03	slidable or sliding) and (vane or vanes or blade or blades	US-PGPUB;	11:47
		or piston or pistons)) and "intake valve" and "exhaust	EPO; JPO;	** ***/
		valve"	DERWENT;	
		valve	IBM_TDB	
15	95	(123/200-249.ccls.) and "intake valve" and "exhaust	USPAT;	2004/09/28
15	95	valve"	US-PGPUB:	11:52
		valve	EPO; JPO;	11.52
			DERWENT;	
			IBM_TDB	
16	587	(123/200-249.ccls.) and (valve or valves) and	USPAT;	2004/09/28
10	367	"combustion chamber"	US-PGPUB;	11:53
		COMBUSTION CHAMBE	EPO; JPO;	11.55
			DERWENT;	
			IBM_TDB	
17	123	(123/200-249.ccls.) and ((valve or valves) near3	USPAT;	2004/09/28
1,	123	"combustion chamber")	US-PGPUB;	12:02
	=	compastion chamber y	EPO; JPO;	
			DERWENT:	
			IBM_TDB	
18	o	20020007815.URPN.	USPAT	2004/09/28
			1	12:02
19	373	123/200.ccls.	USPAT;	2004/09/28
			US-PGPUB;	12:23
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
20	48	123/201.ccls.	USPAT;	2004/09/28
			US-PGPUB;	12:25
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
21	53	123/202.ccls.	USPAT;	2004/09/28
			US-PGPUB;	12:27
			EPO; JPO;	
			DERWENT;	
ı	<u> </u>		IBM_TDB	

22	101	123/203.ccls.	USPAT;	2004/09/28
			US-PGPUB;	12:32
			EPO; JPO;	
			DERWENT:	
			IBM_TDB	
23	102	123/204.ccls.	USPAT;	2004/09/28
			US-PGPUB;	12:36
			EPO; JPO;	
			DERWENT;	
	:		IBM_TDB	
24	190	123/205.ccls.	USPAT;	2004/09/28
			US-PGPUB;	12:40
			EPO; JPO;	
			DERWENT:	
			IBM_TDB	
25	92	123/206.ccls.	USPAT;	2004/09/28
			US-PGPUB;	12:40
			EPO; JPO;	
			DERWENT;	
			IBW TDB	

L Number	Hits	Search Text	DB	Time stamp
1	61	123/249.ccls.	USPAT;	2004/09/28
			US-PGPUB;	14:00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
2	82	123/248.ccls.	USPAT;	2004/09/28
			US-PGPUB;	14:03
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
3	51	123/247.ccls.	USPAT;	2004/09/28
	•	120, 2 11 .0070.	US-PGPUB;	14:07
			EPO; JPO;	
			DERWENT;	
!			IBM_TDB	
4	113	123/246.ccls.	USPAT;	2004/09/28
7	113	123/240.0015.	US-PGPUB;	14:13
			EPO; JPO;	14.15
			L L	
			DERWENT;	
_	445		IBM_TDB	2004/00/20
5	163	123/245.ccls.	USPAT;	2004/09/28
			US-PGPUB;	14:16
			EPO; JPO;	
			DERWENT:	
			IBM_TDB	
6	48	123/244.ccls.	USPAT;	2004/09/28
			US-PGPUB;	14:19
			EPO; JPO;	
			DERWENT;	:
			IBM_TDB	
7	171	123/243.ccls.	USPAT;	2004/09/28
			US-PGPUB;	14:26
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
8	198	123/242.ccls.	USPAT;	2004/09/28
"	170	120, 2 (2,000).	US-PGPUB;	14:27
			EPO; JPO;	21.47
			DERWENT;	
			IBM_TDB	
9	170	123/241,ccls.	USPAT;	2004/09/28
,	170	123/241.0015.	US-PGPUB;	14:31
			EPO; JPO;	14.51
-			i	
1			DERWENT;	
10		100 (040)	IBM_TDB	2004/00/20
10	57	123/240.ccls.	USPAT;	2004/09/28
			US-PGPUB;	14:33
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
11	4	3108087.URPN.	USPAT	2004/09/28
				14:33

•				
12	52	123/239.ccls.	USPAT;	2004/09/28
			US-PGPUB;	14:34
			EPO; JPO;	
			DERWENT;	
1			IBW_TDB	
13	88	123/238.ccls.	USPAT;	2004/09/28
			US-PGPUB;	14:36
			EPO; JPO;	
			DERWENT;	
			IBW_LDB	
14	107	123/237.ccls.	USPAT;	2004/09/28
			US-PGPUB;	14:39
	!		EPO; JPO;	
			DERWENT:	
			IBW_LDB	
15	102	123/236.ccls.	USPAT;	2004/09/28
			US-PGPUB;	14:41
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
16	96	123/235.ccls.	USPAT;	2004/09/28
			US-PGPUB;	14:45
1			EPO; JPO;	
		•	DERWENT;	
			IBM_TDB	
17	. 42	123/234.ccls.	USPAT;	2004/09/28
			US-PGPUB;	14:59
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
18	23	123/233.ccls.	USPAT;	2004/09/28
			US-PGPUB;	15:00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
19	71	123/232.ccls.	USPAT;	2004/09/28
			US-PGPUB;	15:01
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
20	82	123/231.ccls.	USPAT;	2004/09/28
			US-PGPUB;	16:50
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
21	8	939751.URPN.	USPAT	2004/09/28
			_	15:03
22	8	939751,URPN.	USPAT	2004/09/28
			1	15:07
23	10	"1792026"	USPAT;	2004/09/28
			US-PGPUB;	16:50
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	<u> </u>

		"	LICDAT	2004/09/28
24	2	"6539913"	USPAT;	2004/09/20
			US-PGPUB;	16:50
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	